

MEMORANDUM

To: Board of Regents
From: Board Office
Subject: New Institute for Food Safety and Security, ISU
Date: November 4, 2002

Recommended Action:

Approve Iowa State University's request for a new institute to be called the Institute for Food Safety and Security.

Executive Summary:

Umbrella Institute over 7 Units	The Institute for Food Safety and Security will serve as an umbrella institute over seven units at Iowa State University that engage food problems and food issues, such as: <ul style="list-style-type: none"> ❑ Food-borne infectious disease; ❑ Food and water – harvest; ❑ food and water – post-harvest; ❑ Foodservice and retail; ❑ Society, communication, and public policy; ❑ Food-borne disease models and risk analysis; and ❑ International food security.
Dedicated to Protecting Agriculture	The Institute will be dedicated to protecting the Nation's, and Iowa's, vast investment in agriculture. This collaborative effort is the first of its kind in Iowa.
Faculty Members Housed within 4 Colleges	Iowa State University is in a unique position to further conduct research in this area, and to strengthen and develop new programs in this important area. Faculty members affiliated with the Institute reside in multiple departments within four colleges: <ul style="list-style-type: none"> ❑ Agriculture, ❑ Family and Consumer Sciences, ❑ Liberal Arts and Sciences, and ❑ Veterinary Medicine. <p>The Director of the Institute will report to the Vice Provost for Research and Advanced Studies through an Executive Committee of Deans of participating colleges.</p>

Funded by ISU
President's Office

The Institute for Food Safety and Security will be funded as an "Academic Initiative" from sources allocated for new, dynamic and interdisciplinary programs in the amount of \$245,000 by the President's Office.

The University's responses to the Board of Regents questions for centers and institutes are attached.



Robert J. Barak

Approved:



Gregory S. Nichols

h/aa/docket/2003/nov/isu2

The Institute for Food Safety and Security (Proposed)

1. What is the title of the proposed center or institute?

The Institute for Food Safety and Security

2. What is the administrative relationship of the proposed unit to other entities on campus, such as departments or colleges?

The Institute for Food Safety and Security will strengthen existing research and training programs and will assist in coordinating and developing new programs. Faculty members affiliated with the Institute reside in multiple departments within four colleges: Agriculture, Family and Consumer Sciences, Liberal Arts and Sciences, and Veterinary Medicine. The *Institute* will be active in “getting the message out” and will be a major point of contact for the campus, state and nation. The *Institute* will also aid in developing the academic units’ and programs’ role in food safety/food security by identifying those issues and concerns that will provide them with opportunities. The *Institute* will be structured as an umbrella organization over the component units. The *Institute* will have seven units that engage food problems and food issues as follows:

- **Food-borne Infectious Disease Unit**
- **Food and Water - Harvest Unit**
- **Food and Water - Post-Harvest Unit**
- **Foodservice and Retail Unit**
- **Society, Communication, and Public Policy Unit**
- **Food-borne Disease Models & Risk Analysis Unit**
- **International Food Security Unit**

As an example of how the *Institute* will serve as an umbrella organization over the component units, the recently established *Center for Food Security and Public Health* is a center that will be administered under the International Food Security Unit of the *Institute*.

3. To whom will the administrative director of the unit report?

The Director will report to the Vice Provost for Research through an Executive Committee of Deans of participating colleges that is chaired by the Vice Provost for Research. The Director will hold a faculty position in a department of one of the participating Colleges. The Director will manage the Institute through a Council composed of representatives from each Institute unit. The Council will make recommendations via the Director to the Institute Executive Committee.

4. Succinctly describe the basic purposes and objectives of the unit.
 - a. How will the activities of the unit relate to the general mission and teaching programs of the university?

The proposed *Institute* will be dedicated to protecting the Nation's, and Iowa's, vast investment in agriculture. The *Institute* will develop strategic research and training programs that address problems of human health risks and issues that arise from globalization, intensification of production agriculture, food processing, global warming / environmental changes and the prevention of agro terrorism. The *Institute* will serve the needs of farmers, producers, food preparers and consumers to control serious food-borne infectious diseases, to prevent contamination of food and water by toxins, and to protect plants and animals from the threat of cataclysmic disease. Building on traditional strengths in food science, toxicology, veterinary medicine and the social sciences, the *Institute* will be dedicated to promoting a strong, creative, intellectual environment where ideas are vigorously debated and rigorously tested.

- b. How do they relate to the strategic plan of the department and/or university?

The activities of the *Institute* will encompass the three major components of the strategic plan (Learning, Discovery and Engagement).

5. Do similar units exist at other public or private colleges or universities in Iowa? If so, how does the proposed unit relate to them?

There are similar units at various institutions around our nation and within our region but not within the state of Iowa.

6. What are the proposed sources and annual amounts of funding for the unit? Please itemize. (Include faculty, staff, and clerical salaries; supplies; equipment; travel; other costs)

<u>Budgetary Item</u>	<u>Source of Funds</u>	<u>Annual Amount</u>
Staff Position	ISU FY '03	\$50,000
Director/faculty	ISU FY '04	\$195,000

Which of the costs in item 6 represent new financial obligations to the general fund of the university?

Those that are listed above. This funding will be made available through the President's Academic Initiatives Program.

The Institute for Food Safety and Security (Proposed)

Endorsed by:

Catherine Woteki
Catherine Woteki
Dean, College of Agriculture

10/3/02
Date

Carol B. Meeks
Carol Meeks
Dean, College of Family & Consumer Sciences

10/8/02
Date

Peter Rabideau
Peter Rabideau
Dean, College of Liberal Arts & Sciences

10/8/02
Date

Norman Cheville
Norman Cheville
Dean, College of Veterinary Medicine

10/2/02
Date

James R. Bloedel
James Bloedel
Vice Provost for Research & Advanced Studies

10/9/02
Date

Benjamin Allen
Ben Allen
Provost

10/10/02
Date

Gregory Geoffrey
Gregory Geoffrey
President

10/17/02
Date